

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019806.D
 Acq On : 07 Oct 2024 12:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 01:35:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	38	0.00
2 T	Dichlorodifluoromethane	50.000	39.703	20.6	32	0.00
3 P	Chloromethane	50.000	44.315	11.4	35	0.00
4 C	Vinyl Chloride	50.000	50.419	-0.8#	38	0.00
5 T	Bromomethane	50.000	55.948	-11.9	41	0.00
6 T	Chloroethane	50.000	56.091	-12.2	42	0.00
7 T	Trichlorofluoromethane	50.000	49.812	0.4	38	0.00
8 T	Diethyl Ether	50.000	51.627	-3.3	37	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.138	-0.3	38	0.00
10 T	Methyl Iodide	50.000	40.173	19.7	29	0.00
11 T	Tert butyl alcohol	250.000	299.110	-19.6	42	0.01
12 CM	1,1-Dichloroethene	50.000	47.060	5.9#	35	0.00
13 T	Acrolein	250.000	99.843	60.1#	19	0.00
14 T	Allyl chloride	50.000	49.356	1.3	37	0.00
15 T	Acrylonitrile	250.000	291.384	-16.6	41	0.00
16 T	Acetone	250.000	315.233	-26.1#	42	0.00
17 T	Carbon Disulfide	50.000	41.747	16.5	29	0.00
18 T	Methyl Acetate	50.000	56.728	-13.5	37	0.00
19 T	Methyl tert-butyl Ether	50.000	54.583	-9.2	39	0.00
20 T	Methylene Chloride	50.000	49.857	0.3	38	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.501	1.0	36	0.00
22 T	Diisopropyl ether	50.000	55.907	-11.8	41	0.00
23 T	Vinyl Acetate	250.000	240.070	4.0	35	0.00
24 P	1,1-Dichloroethane	50.000	54.021	-8.0	40	0.00
25 T	2-Butanone	250.000	298.189	-19.3	41	0.00
26 T	2,2-Dichloropropane	50.000	54.202	-8.4	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.701	-5.4	38	0.00
28 T	Bromochloromethane	50.000	62.435	-24.9	44	0.00
29 T	Tetrahydrofuran	250.000	285.342	-14.1	40	0.00
30 C	Chloroform	50.000	55.748	-11.5#	41	0.00
31 T	Cyclohexane	50.000	47.201	5.6	37	0.00
32 T	1,1,1-Trichloroethane	50.000	53.492	-7.0	40	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.505	-11.0	40	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	39	0.00
35 S	Dibromofluoromethane	50.000	51.161	-2.3	39	0.00
36 T	1,1-Dichloropropene	50.000	50.736	-1.5	38	0.00
37 T	Ethyl Acetate	50.000	55.361	-10.7	40	0.00
38 T	Carbon Tetrachloride	50.000	49.755	0.5	38	0.00
39 T	Methylcyclohexane	50.000	47.718	4.6	37	0.00
40 TM	Benzene	50.000	50.827	-1.7	38	0.00
41 T	Methacrylonitrile	50.000	50.074	-0.1	34	0.00
42 TM	1,2-Dichloroethane	50.000	55.641	-11.3	42	0.00
43 T	Isopropyl Acetate	50.000	53.640	-7.3	40	0.00
44 TM	Trichloroethene	50.000	48.853	2.3	37	0.00
45 C	1,2-Dichloropropane	50.000	52.484	-5.0#	40	0.00
46 T	Dibromomethane	50.000	54.544	-9.1	40	0.00
47 T	Bromodichloromethane	50.000	53.838	-7.7	41	0.00
48 T	Methyl methacrylate	50.000	52.352	-4.7	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1073.941	-7.4	40	0.00
50 S	Toluene-d8	50.000	48.777	2.4	36	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.568	-12.6	41	0.00
52 CM	Toluene	50.000	50.310	-0.6#	38	0.00
53 T	t-1,3-Dichloropropene	50.000	50.923	-1.8	38	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.800	-1.6	38	0.00
55 T	1,1,2-Trichloroethane	50.000	69.228	-38.5#	51	0.00
56 T	Ethyl methacrylate	50.000	52.030	-4.1	39	0.00
57 T	1,3-Dichloropropane	50.000	53.902	-7.8	40	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.272	-27.3#	48	0.00
59 T	2-Hexanone	250.000	279.656	-11.9	41	0.00
60 T	Dibromochloromethane	50.000	51.965	-3.9	38	0.00
61 T	1,2-Dibromoethane	50.000	52.096	-4.2	39	0.00
62 S	4-Bromofluorobenzene	50.000	46.643	6.7	36	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	38	0.00
64 T	Tetrachloroethene	50.000	48.372	3.3	36	0.00
65 PM	Chlorobenzene	50.000	51.400	-2.8	38	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.292	-2.6	38	0.00
67 C	Ethyl Benzene	50.000	52.943	-5.9#	40	0.00
68 T	m/p-Xylenes	100.000	103.305	-3.3	39	0.00
69 T	o-Xylene	50.000	59.352	-18.7	44	0.00
70 T	Styrene	50.000	53.631	-7.3	40	0.00
71 P	Bromoform	50.000	51.167	-2.3	37	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	39	0.00
73 T	Isopropylbenzene	50.000	50.965	-1.9	39	0.00
74 T	N-ethyl acetate	50.000	50.821	-1.6	38	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.665	-7.3	40	0.00
76 T	1,2,3-Trichloropropane	50.000	49.110	1.8	34	0.00
77 T	Bromobenzene	50.000	49.341	1.3	38	0.00
78 T	n-propylbenzene	50.000	51.663	-3.3	40	0.00
79 T	2-Chlorotoluene	50.000	51.693	-3.4	40	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.382	-6.8	41	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.277	9.4	34	0.00
82 T	4-Chlorotoluene	50.000	50.899	-1.8	39	0.00
83 T	tert-Butylbenzene	50.000	54.684	-9.4	42	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.259	-0.5	39	0.00
85 T	sec-Butylbenzene	50.000	51.731	-3.5	40	0.00
86 T	p-Isopropyltoluene	50.000	51.108	-2.2	39	0.00
87 T	1,3-Dichlorobenzene	50.000	51.002	-2.0	39	0.00
88 T	1,4-Dichlorobenzene	50.000	50.251	-0.5	38	0.00
89 T	n-Butylbenzene	50.000	52.759	-5.5	41	0.00
90 T	Hexachloroethane	50.000	49.072	1.9	38	0.00
91 T	1,2-Dichlorobenzene	50.000	51.075	-2.2	39	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.234	-0.5	38	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.742	2.5	37	0.00
94 T	Hexachlorobutadiene	50.000	49.301	1.4	39	0.00
95 T	Naphthalene	50.000	48.616	2.8	36	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.871	2.3	36	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6